Serial Number: _08/957,209_

CRF Processing Date: _6/4/98_
Edited by: _____
Verified by: _____ (STIC staff)

- [ ] Changed a file from non-ASCII to ASCII
- [✓] Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- [ ] Edited a format error in the Current Application Data section, specifically: **ENTERED** _11-23-98_

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included:
_____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically:
_____

- [ ] Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as_____.

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically:
_____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically:
_____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted _ending_ stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [ ] Other:
_____
_____
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.   3/1/95

PAGE: 1

. RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/957,709*

DATE: 06/04/98
TIME: 10:58:54

INPUT SET: S26380.raw

1634

> This Raw Listing contains the General
> Information Section and those Sequences
> containing ERRORS.

```
 1                                    SEQUENCE LISTING
 2
 3   (1)    General Information:
 4
 5        (i) APPLICANT: HOGREFE, Holly
 6                       HANSEN, Connie J
 7
 8       (ii) TITLE OF INVENTION: Polymerase Enhancing Factor (PEF)
 9              Extracts, PEF Protein Complexes, Isolated PEF Proteins,
10              .and Methods for Purifying and Identifying Them
11
12      (iii) NUMBER OF SEQUENCES: 89
13
14       (iv) CORRESPONDENCE ADDRESS:
15              (A) ADDRESSEE: David J. Kulik, Evenson, McKeown, Edwards &
16                      Lenahan P.L.L.C.
17              (B) STREET: 1200 G Street, NW  Suite 700
18              (C) CITY: Washington
19              (D) STATE: DC
20              (F) ZIP: 20005
21
22        (v) COMPUTER READABLE FORM:
23              (A) MEDIUM TYPE: Floppy disk
24              (B) COMPUTER: IBM PC compatible
25              (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26              (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
27
28       (vi) CURRENT APPLICATION DATA:
29              (A) APPLICATION NUMBER:
30              (B) FILING DATE: 24-OCT-1997
31              (C) CLASSIFICATION:
32
33     (viii) ATTORNEY/AGENT INFORMATION:
34              (A) NAME: KULIK, David J
35              (B) REGISTRATION NUMBER: 36,576
36              (C) REFERENCE/DOCKET NUMBER: 1486/43163cp
37
38       (ix) TELECOMMUNICATION INFORMATION:
39              (A) TELEPHONE: 202 628-8800
40              (B) TELEFAX: 202 628-8844
41
```

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES FOLLOW:

INPUT SET: S26380.raw

```
912    (2) INFORMATION FOR SEQ ID NO:36:
913
914        (i) SEQUENCE CHARACTERISTICS:
915            (A) LENGTH: 84 base pairs
916            (B) TYPE: nucleic acid
917            (C) STRANDEDNESS: single
918            (D) TOPOLOGY: unknown
919
920       (ii) MOLECULE TYPE: DNA (genomic)
921
922      (iii) HYPOTHETICAL: NO
923
924       (iv) ANTI-SENSE: NO
925
926
927
928       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:36:
929
930    CAGAGTGGGC AGAGAGGCTN TTGTTAAGGG GAAATTAATC GACGTGGAAA          60
931    AGGAAGGAAA          60
932
933    AGTCGNTATT CCTCCAAGGG AATA                                     84
934
```

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/08/957,709*

INPUT SET: S26380.raw

Line	Error	Original Text
915	Entered (84) and Calc. Seq. Length (34) differ	(A) LENGTH: 84 base pairs
931	# of Sequences for line conflicts w/ running total	AGGAAGGAAA 60